



U.S. Department
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Federal Aviation
Administration

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BRIEFING GUIDE



**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

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1. PARAGRAPH NUMBER AND TITLE:

- 2-1-4. REDUCING RECORDED WEATHER INFORMATION SERVICES
- 2-1-5. ANNOUNCING MISSING ITEMS
- 2-2-4. REDUCED SERVICE
- 2-3-3. REDUCED BROADCAST
- 2-4-3. REDUCED SERVICE
- 2-5-3. REDUCED SERVICE

2. BACKGROUND: Presently, facility managers may offer reduced recorded weather services from 2200 to 0600 hours local time. In addition, a waiver may be granted to further reduce services when an effective reason is demonstrated.

3. CHANGE:**OLD****2-1-4. ANNOUNCING MISSING ITEMS**

With the exception of RVR, announce the word "MISSING" when any items or component of a weather report are not reported, or in place of unreadable or obviously incorrect items or portions of weather reports. If the complete report is not available for broadcast, state the location and the word "MISSING." When appropriate, instead of speaking the name of several locations with missing reports, announce: "OTHER SCHEDULED REPORTS MISSING."

~~2-1-4, thru 2-1-6.~~

OLD**2-2-4. REDUCED SERVICE**

TWEB service may be reduced during the hours of 2200-0600 local time. The hours may be less (0000-0500 or 2200-0400) but not greater. Resumption of full broadcast service should be adjusted seasonally to coincide with daylight hours. During the period of reduced broadcast, record a statement indicating when the broadcast will be resumed and to contact Flight Service for current conditions and additional services.

PHRASEOLOGY-

"TRANSCRIBED AVIATION WEATHER BROADCAST. REGULAR WEATHER BROADCAST WILL BE RESUMED AT (time) ZULU. FOR CURRENT WEATHER CONDITIONS AND OTHER SERVICES CONTACT A FLIGHT SERVICE STATION."

~~2-2-5, thru 2-2-6.~~

NEW**2-1-4. REDUCING RECORDED WEATHER INFORMATION SERVICES**

Recorded weather information services (TWEB, VOR TWEB, and TIBS) may be reduced during the hours of 1800-0600 local time only. Resumption of full broadcast service should be adjusted seasonally to coincide with daylight hours. During the period of reduced broadcast, record a statement indicating when the broadcast will be resumed and to contact Flight Service for weather briefing and other services.

PHRASEOLOGY-

THE (TWEB/TIBS) RECORDING IS SUSPENDED. REGULAR RECORDED WEATHER SERVICE WILL BE RESUMED AT (time) ZULU/ (time) LOCAL. FOR PILOT WEATHER BRIEFING AND OTHER SERVICES CONTACT A FLIGHT SERVICE FACILITY. CALL 1-800-WX-BRIEF.

Renumbered ~~2-1-5~~, thru ~~2-1-7~~.

NEW

Delete

Delete

Renumbered ~~2-2-4~~, thru ~~2-2-5~~.

OLD	NEW
2-3-3. REDUCED BROADCAST	Delete
<u>TWEB service may be reduced during the hours of 2200-0600 local time. The hours may be less (0000-0500 or 2200-0400) but not greater. Resumption of the broadcast service should be adjusted seasonally to coincide with day-light hours. During the period of reduced broadcast, record a statement indicating when the broadcast will be resumed and to contact Flight Service for current conditions and additional services.</u>	
<u>PHRASEOLOGY-</u>	Delete
<u>"TRANSCRIBED AVIATION WEATHER BROADCAST WILL BE RESUMED AT (time) ZULU. FOR CURRENT WEATHER CONDITIONS AND OTHER SERVICES. CONTACT A FLIGHT SERVICE STATION."</u>	
2-3-4.	Renumbered 2-3-3.
OLD	NEW
2-4-3. REDUCED SERVICE	Delete
<u>If service is reduced during the period 2200-0600 local time, record a suspension announcement and a time when the broadcast will be resumed.</u>	
<u>PHRASEOLOGY-</u>	Delete
<u>"REGULAR RECORDED WEATHER SUMMARY WILL BE RESUMED AT (time) LOCAL. (time) ZULU. FOR BRIEFING OR FLIGHT PLAN SERVICE, DIAL (telephone number)."</u>	
2-4-4.	Renumbered 2-4-3.
OLD	NEW
2-5-3. REDUCED SERVICE	Delete
<u>Service may be reduced during the hours of 2200-0600 local time. The hours may be less: e.g., 0000-0500 or 2200-0400, but not greater. During the period of reduced service, record the following announcement:</u>	
<u>PHRASEOLOGY-</u>	Delete
<u>"REGULAR RECORDED WEATHER SUMMARY WILL BE RESUMED AT (time) LOCAL. (time) ZULU. FOR BRIEFING OR FLIGHT PLAN SERVICE (local instructions)."</u>	
2-5-4.	Renumbered 2-5-3.
4. OPERATIONAL IMPACT: Minimal.	

1. PARAGRAPH NUMBER AND TITLE:

2-1-1. TYPES OF BROADCASTS

CHAPTER 2, SECTION 4, PILOTS AUTOMATIC TELEPHONE WEATHER ANSWERING SERVICE (PATWAS) FOR NONAUTOMATED FLIGHT SERVICE STATIONS (FSS)

3-1-8. RECORDING PILOT BRIEFINGS

9-2-10. MEANS USED TO SOLICIT PIREP'S

2. BACKGROUND: PATWAS is a discontinued service. CHAPTER 2, SECTION 4, PILOTS AUTOMATIC TELEPHONE WEATHER ANSWERING SERVICE (PATWAS) FOR NONAUTOMATED FLIGHT SERVICE STATIONS (FSS) is deleted from this Order. Chapter 2, Sections 5 and 6 are renumbered Sections 4 and 5. The Table of Contents is changed accordingly. All references to PATWAS are deleted.

3. CHANGE:**OLD****2-1-1. TYPES OF BROADCASTS**

Weather and flight information shall be broadcast/recorded by one or more of the following categories:

Title thru a.

b. Pilots Automatic Telephone Weather Answering Service (PATWAS).

c. thru e.

OLD

Chapter 2, Section 4. PILOTS AUTOMATIC TELEPHONE WEATHER ANSWERING SERVICE (PATWAS) FOR NONAUTOMATED FLIGHT SERVICE STATIONS (FSS)

OLD

Chapter 2, Section 5. TELEPHONE INFORMATION BRIEFING SERVICE (TIBS) FOR AUTOMATED FLIGHT SERVICE STATIONS (AFSS)

Chapter 2, Section 6. HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

OLD**3-1-8. RECORDING PILOT BRIEFINGS**

Title thru c.

d. Where fast-file recorders are used and the pilot states the source of a briefing on the recorder, it shall be entered in the remarks field of the flight plan.

PHRASEOLOGY-

PB/DCA PB/DUATS PB/PATWAS

NEW**2-1-1. TYPES OF BROADCASTS**

Weather and flight information shall be broadcast/recorded by one or more of the following categories:

No Change

Delete

Renumbered b. thru d.**NEW**

Delete

NEW

Renumbered

Chapter 2, Section 4. TELEPHONE INFORMATION BRIEFING SERVICE (TIBS) FOR AUTOMATED FLIGHT SERVICE STATIONS (AFSS)

Chapter 2, Section 5. HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

NEW**3-1-8. RECORDING PILOT BRIEFINGS**

No Change

No Change

EXAMPLE-

PB/DCA PB/DUATS

OLD**NEW****9-2-10. MEANS USED TO SOLICIT PIREP'S****9-2-10. MEANS USED TO SOLICIT PIREP'S**

Title thru d.

No Change

e. Append a request on HIWAS, TIBS, PATWAS, VOR-TWEB, or TWEB broadcasts.

e. Append a request on HIWAS, TIBS, VOR-TWEB, or TWEB broadcasts.

f. thru g.

No Change

4. OPERATIONAL IMPACT: No impact. Mandatory briefing item.

1. PARAGRAPH NUMBER AND TITLE: 9-2-9, REPORTING ICING CONDITIONS IN PIREP'S

2. BACKGROUND: The National Transportation Safety Board (NTSB) recommendation A-98-88 suggests that the FAA amend the definition of "trace icing" in Order 7110.10M, "so that it does not indicate that trace icing is not hazardous." An Electronic Document Search (EDS) showed that paragraph 9-2-9 was the only location in the order that intimated that trace icing was not hazardous.

3. CHANGE:**OLD****NEW****9-2-9. REPORTING ICING CONDITIONS IN PIREP'S****9-2-9. REPORTING ICING CONDITIONS IN PIREP'S**

Title thru c.

No Change

1. Trace - Ice becomes perceptible. Rate of accumulation slightly greater than sublimation. It is not hazardous even though deicing/anti-icing equipment is not utilized unless encountered for an extended period of time (over 1 hour).

1. Trace. Ice becomes perceptible. Rate of accumulation slightly greater than sublimation. Deicing/anti-icing equipment is not utilized unless encountered for an extended period of time (over 1 hour).

2. thru 4.

No Change

4. OPERATIONAL IMPACT: There is no significant operational impact. This item can be handled as a Crew Briefing item, or as a Read and Initial item.